

IAP7 Rec'd PCT/PTO 11 MAY 2006

Attorney Docket: 27396U

MAIL STOP PCT

U.S. Department Of Commerce, Patent And Trademark Office		Date: <u>11</u> May 2006 ( <u>11</u> .05.2006)
Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371		U.S. Application No.: (if known): Not Yet Assigned
International Application No.: PCT/IL2004/001043	International Filing Date: 14 November 2004 (14.11..2004)	Priority Date Claimed: 12 November 2003 (12.11. 2003) US 60/518,878
Title of Invention: SYSTEM AND METHOD FOR CARRYING OUT MULTIPLE BINDING REACTIONS IN AN ARRAY FORMAT		
Applicants for DO/EO/US: NOTCOVICH, Ariel G. HERSCHHORN, Alon NIMRI, Shai BARICH, John LIPSON, Ariel BOAZ, Ran LIPSON, Doron LEVIE, Yaakov		
<p>Applicant hereby submits to the Unites States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):  a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) 20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER;; INTERNATIONAL PUBLICATION NUMBER: WO 2005/046859 A2; INTERNATIONAL PUBLICATION DATE: 26 MAY 2005 (26.05.2005), WHICH CONSISTS OF 46 PAGES: 2 PAGES FOR THE COVER SHEET, 28 PAGES OF TEXTUAL SPECIFICATION, 5 PAGES OF 28 CLAIMS, 11 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A ; UNEXECUTED DECLARATION AND POWER OF ATTORNEY; INTERNATIONAL PUBLICATION NUMBER WO 2005/046859 A3 WITH THE INTERNATIONAL SEARCH REPORT: FORM PCT/ISA/210; LETTER TO WIPO, DATED MAY 9, 2006 REQUESTING NAME CHANGE OF APPLICANT; ANNOUNCEMENT OF NAME CHANGE; POSTCARD FOR EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST.</p>		

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U.S. Application Number: (if known): Not Yet Assigned <b>10/578860</b>	International Application No.: PCT/IL2004/001043	Date: 11 May 2004 (11.05.2004)																																																																																						
<p>The following fees are submitted:</p> <table> <tr> <td>21. Basic National Fee (37 CFR 1.492(a))</td> <td>\$ 300.00</td> <td rowspan="2">CALCULATIONS</td> <td rowspan="2">PTO USE ONLY</td> </tr> <tr> <td>22. Examination Fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$ 300.00</td> </tr> <tr> <td>All other situations</td> <td>\$ 200.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>23. Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$ 400.00 All other situations</td> <td>\$ 500.00</td> <td>\$ 400.00</td> <td></td> </tr> <tr> <td>Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td> <td>\$ 900.00</td> <td></td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> <td>\$ 0.00</td> <td></td> </tr> <tr> <td><b>CLAIMS</b></td> <td><b>NUMBER: FILED</b></td> <td><b>NUMBER: EXTRA</b></td> <td><b>RATE</b></td> <td></td> </tr> <tr> <td>TOTAL</td> <td>18-20=</td> <td>0</td> <td>X \$ 50.00</td> <td>\$ 0.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>3-3=</td> <td>0</td> <td>X \$ 200.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2">Multiple dependent claims(s) (if applicable)</td> <td></td> <td>+ \$360.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 900.00</td> </tr> <tr> <td colspan="2">Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td></td> <td></td> <td>\$ 450.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"><b>SUBTOTAL =</b></td> <td>\$ 450.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> <td></td> <td></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 450.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td></td> <td></td> <td>\$ 40.00</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$ 450.00</td> </tr> <tr> <td colspan="2"></td> <td>Amount to be: refunded charged</td> <td></td> <td>\$</td> </tr> </table>			21. 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The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.				<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 900.00		Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 0.00		<b>CLAIMS</b>	<b>NUMBER: FILED</b>	<b>NUMBER: EXTRA</b>	<b>RATE</b>		TOTAL	18-20=	0	X \$ 50.00	\$ 0.00	INDEPENDENT	3-3=	0	X \$ 200.00	\$ 0.00	Multiple dependent claims(s) (if applicable)			+ \$360.00	\$ 0.00			<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 900.00	Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 450.00			<b>SUBTOTAL =</b>		\$ 450.00	Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00			<b>TOTAL NATIONAL FEE =</b>		\$ 450.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). 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U.S. Application Number: (if known): Not Yet Assigned	International Application Number: PCT/IL2004/001043	Date: 11 May 2004 (11.05.2004)
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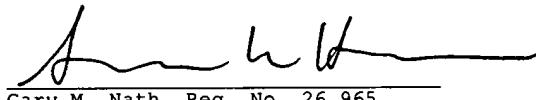
**10/578860**

- a.  One check in the amount of \$450.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c.  The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d.  Fees are to be charged to a credit card \_\_\_\_\_. WARNING: Information on this form may become public \_\_\_\_\_. Credit Card Information should not be included on this form.  
\_\_\_\_\_. Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath  
**NATH & ASSOCIATES PLLC**  
 112 South West Street,  
 Alexandria, VA 22314  
 Tel: 1-703-548-6284  
 Fax: 1-703-683-8396



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 Susanne M. Hopkins, Reg. No. 33,247  
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10/578860

IAP12 Rec'd PCT/PTO 11 MAY 2006

MAIL STOP PCT  
Attorney Docket: 27396U  
Date: May 11, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

NOTCOVICH et al.

Serial No.: Not Yet Assigned

Filed: May 11, 2006

Internat'l. Application No.: PCT/IL2004/001043

Internat'l. Filing Date: 14 November 2004 (14.11.2004)

Title: **SYSTEM AND METHOD FOR CARRYING OUT MULTIPLE BINDING REACTIONS  
IN AN ARRAY FORMAT**

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- 1) Transmittal Letter;
- 2) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US)  
Concerning Filing under 35 U.S.C. 371;
- 3) International Publication Number: WO 2005/046859 A2; International Publication Date: 26 May 2005 (26.05.2005), which consists of 46 pages:  
2 pages for the Cover Sheet,  
28 pages of Textual Specification,  
5 pages of 28 Claims,  
11 sheets of Drawings;
- 4) **Preliminary Amendment with Attachment A to be examined;**
- 5) Unexecuted Declaration and Power of Attorney;
- 6) International Publication No. WO 2005/046859 A3 with International Search Report: Form PCT/ISA/210;
- 7) Letter to WIPO, dated May 9, 2006 requesting name change of Applicant;
- 8) Announcement of name change;
- 9) Check No.: 2112 in the Amount of \$ 450.00 for the Basic Filing Fee, which includes the Search and Examination Fees, as a Small Entity;
- 10) Postcard for Early Notification of the Serial Number Request

Respectfully submitted,

**NATH & ASSOCIATES PLLC**



Gary M. Nath, Reg. No. 26,965

Susanne M. Hopkins Re. No. 33,247

Customer No. 20529

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